

Sequence of BCLGA (Green) clones from BaF3 library

GAATTCGGCAGAGCTCCCTCCTCCCTCCTTCCTTCCTTCCTCCCTTCTCCCTC  
1 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ 60  
CTTAAGCCGTGCTCGAGGGGAGGAGGGAGGAAGGAAGGAAGGAAGGAGGGAAAGAGGGAG

61 CCTCCCTCCCTCCCTCCAGTCCTCCACCAGGAAACAACCGGATTCGGATCCCGGCTGC  
-----+-----+-----+-----+-----+ 120  
GGAGGGAGGGAGGGAGGGTCAGGAGGTGGTCCTTTGTTGGCCTAAGGCCTAGGGCCGACG

GGCCTGACCCGGCTCCACTCTAGCCGGGAGGATGAAAGGCCTCAGCTGGGGGCTCCCTGC

121 -----+-----+-----+-----+ 180  
CCGGACTGGGCCGAGGTGAGATCGGCCCTCCTACTTTCCGGAGTCGACCCCGAGGGACG

CACCAGCACTGGGTCTTAAGAGCTGCCATCCAGGCTGGCCGCCCGGATGGCGACCCAGC  
181 -----+-----+-----+-----+ 240  
GTGGTCGTGACCCAGGATTCTCGACGGTAGGTCCGACCGGGCGGCCTACCGCTGGGGTCG

CTCAACCCAGACACACGGGCTCTAGTGGCTGACTTTGTAGGCTATAAGCTGAGGCAGAA  
241 -----+-----+-----+-----+ 300  
GAGTTGGGGTCTGTGTGCCCCGAGATCACCGACTGAAACATCCGATATTCGACTCCGTCTT

GGGTTATGTCTGTGGAGCTGGCCCTGGGGAAGGCCCAGCCGCCGACCCGCTGCACCAAGC  
301 -----+-----+-----+-----+ 360

CCCAATACAGACACCTCGACCGGGACCCCTTCGGGTCGGCGGCTGGGCGACGTGGTTCG

361 CATGCGGGCTGCTGGAGACGAGTTTGAGACCCGTTTCGGCCGCACCTTCTCTGACCTGGC 420  
-----+-----+-----+-----+-----+-----+-----+-----+  
GTACGCGCGACGACCTCTGCTCAAACCTCTGGGCAAAGGCGGCGTGGAAGAGACTGGACCG

421 CGCTCAGCTACACGTGACCCCAAGGCTCAGCCCAGCAACGCTTCACCCAGGTTTCCGACGA 480  
-----+-----+-----+-----+-----+-----+-----+-----+  
GCGAGTCGATGTGCACTGGGGTCCGAGTCGGGTCGTTGCGAACTGGGTCCAAAGGCTGCT

481 ACTTTTCCAAGGGGGCCCTAACTGGGGCCGTCCTTGTCGATTCTTTGTCTTTGGGGCTGC 540  
-----+-----+-----+-----+-----+-----+-----+-----+  
TGAAAAGGTTCCCCCGGATTGACCCCGGCAGAACCCGTAAGAAACAGAAACCCCGACG

541 CCTGTGTGCTGAGAGTGTCAACAAAGAAATGGAGCCTTTGGTGGGACAAGTGCAGGATTG 600  
-----+-----+  
GGACACACGACTCTCACAGTTGTTTCTTTACCTCGGAAACCACCCTGTTACGTCCTAAC

601 GATGGTGGCCTACCTGGAGACACGTCTGGCTGACTGGATCCACAGCAGTGGGGGCTGGGC 660  
-----+-----+  
CTACCACCGGATGGACCTCTGTGCAGACCGACTGACCTAGGTGTCGTCACCCCCGACCCG

661 GGAGTTCACAGCTCTATACGGGGACGGGGCCCTGGAGGAGGCACGGCGTCTGCGGGAGGG 720  
-----+-----+  
CCTCAAGTGTCGAGATATGCCCCGCCCCGGGACCTCCTCCGTGCCGCAGACGCCCTCCC

GAAGTGGGCATCAGTGAGGACAGTGCTGACGGGGGCCGTGGCACTGGGGGCCCTGGTAAC  
721 -----+-----+-----+-----+-----+-----+-----+ 780  
CTTGACCCGTAAGTCACTCCTGTCACGACTGCCCCCGGCACCGTGACCCCGGGACCATTG

.....  
TGTAGGGGCCCTTTTGTAGCAAGTGAGAAAGTCTAGGGCCAGGTGGGGCTAGGTGTGG  
781 -----+-----+-----+-----+-----+-----+-----+ 840  
ACATCCCGGAAAAACGATCGTTCACCTCTTTCAGATCCCGGTCCACCCCGATCCACACC

CTAGGGGCCAGGAGAGCTGGAACAATAGCGAATGCCCTTGGGAAGAACTGGATGTCACGG  
841 -----+-----+-----+-----+-----+-----+-----+ 900  
GATCCCGGTCTCTCGACCTGTTATCGCTTACGGGAACCTTCTTTGACCTACAGTGCC

AACAGAGAAAGGCAGGGGAAGGTAGTGTGTGTGGGAGCCCATCCCAGGCAGGTGGCA  
901 -----+-----+-----+-----+ 960  
TTGTCTCTTTCCGTCCCCCTCCATCACACACCCCTCGGGTAGTAGGGTCCGTCCACCGT

GGGAGAATGAGTTGGAAACATTAAGGAATGTTCAAGGCCTAGAACCAGAGAGTGGAGT  
961 -----+-----+-----+-----+ 1020  
CCCTCTTACTCAACCTTTGTAATTCCTTACAAAGTTCGGATCTTGGGTCTCTCACCTCA

CATCCACGGCTTGGGGGTGGGGGTGGGGAGGTGGGATGAATCATGCCCATATCGCGGG  
1021 -----+-----+-----+-----+ 1080  
GTAGGGTGCCGAACCCCCACCCCCACCCCTCCACCCTACTTAGTACGGGTATAGCGCCC

1081 CACACAACCTACCCGGAACATGGCTTGTAGCTCCCAAGGACGGTGAGCTTACTTCANAGAT  
-----+-----+-----+-----+ 1140  
GTGTGTTGATGGGCCTTGTACCGAACATCGAGGGTTCCTGCCACTCGAATGAAGTNTCTA

1141 CTGTGTCTCGACTAGATGAATGGGATTTAGGAGCCTAGAATTCACTTCCCTTTGGGATGG  
-----+-----+-----+-----+ 1200  
GACACAGAGCTGATCTACTTACCCTAAATCCTCGGATCTTAAGTGAAGGGAACCCCTACC

1201 AAGCTTGGTGATCAGGTGACTGGGTGAAATGGCTGTGGCTGTGGGCTGCATGGGCACACC  
-----+-----+-----+-----+ 1260  
TTCGAACCACTAGTCCACTGACCCACTTTACCGACACCGACACCCGACGTACCCGTGTGG

TGTGCATGTATGTGCACATGCAAGCATGCTCATGTGCATGCTGGGCTGTCTGTCTGAATCT  
1261 -----+-----+-----+-----+-----+ 1320  
ACACGTACATACACGTGTACGTTTCGTACGAGTACACGTACGACCCGACAGACAGCTTAGA

GGTGGTGGGGTACTTAGAGAAAACATTCCTTCTTGCTATGGCAAGAACAAGGGGCAGTTC  
1321 -----+-----+-----+-----+-----+ 1380  
CCACCACCCCATGAATCTCTTTTGTAAAGGAAGAACGATACCGTTCTTGTTCCCCGTC AAG

ACTGCCCTTCTCCTCTCTGCCCCCTCCCTTGACCTTACGCCTCCAGGCTGAGGGAGGAAC  
1381 -----+-----+-----+-----+-----+ 1440  
TGACGGGAAGAGGAGAGACGGGGAAGGGAAGTGAATGCGGAGGTCCGACTCCCTCCTTG



ACTGCATCTAGACTAGGGCTCTGGTGCTGCCGAGAGTTGTTGGCAGGGCTTGGGAGAGAA  
1441 -----+-----+-----+-----+-----+ 1500  
TGACGTAGATCTGATCCCGAGACCACGACGGCTCTCAACAACCGTCCCGAACCCCTCTCTT

GAGTTCTGCAGGTGGCCTTGTTCTTCATCATCCCCCTGGTGTCATCTGTGCACCTGG  
1501 -----+-----+-----+-----+-----+ 1560  
CTCAAGACGTCCACCGGAACAAGAAGTAGTAGGGGACACCACACGTAGACACGTGGACC

GCTGAAAAAGGCTAAAGCTGTGGAGCCTGGGTGGGTAGAAGCTTGGGTAGGTGGGACTTG  
1561 -----+-----+-----+-----+-----+ 1620  
CGACTTTTTCCCATTTTCGACACCTCGGACCCACCCATCTTCGAACCCATCCACCCTGAAC

GCTGTCACCTCCCCCTCCAACGGGGG.....  
1621 -----+-----+-----+-----+-----+ 1680

CGACAGTGGAGGGGAGGTTGCCCCC.....

.....CCAGTGAACCCAGAGACTCTTCTTTCAGGGAGGACCAGGG  
1681 -----+-----+-----+-----+ 1740  
.....GGTCACCTTGGGTCTCTGAGAAGAAAGTCCCTCCTGGTCCC

CCTTTCTTTTAGAGCCATATAGTTCCTTGGGATTAGCTCTTGCCCAAGAAGGCTGAGTA  
1741 -----+-----+-----+-----+ 1800  
GGAAAGAAAATCTCGGTATATCAAGGGAACCCTAATCGAGAACGGGTTCTTCCGACTCAT

TGCCTCCCCACCTTTTAAATCCATTTTCTTTTAAATGAGGGAAATGGATATAATTT  
1801 -----+-----+-----+-----+ 1860  
ACGGAGGGGTGGAAAATTTAGGTAAAGTAAAAAAATTTACTCCCTTACCTATATTAA

TTCAGATACTAAGTAGCTGGAGAGGATGTTCTTGCTCTCCCAAAGCCCAAAGGGACAAAT  
1861 -----+-----+-----+-----+-----+ 1920  
AAGTCTATGATTTCATCGACCTCTCCTACAAGAACGAGAGGGTTTCGGGTTTCCCTGTTTA

AGGGACTTTGCTTAGGCCAAGGCAAGAGCGCAAGTGGGCACTCAGTCCTGCAGTTACCAG  
1921 -----+-----+-----+-----+-----+ 1980  
TCCCTGAAACGAATCCGGTTCCGTTCTCGCGTTCACCCGTGAGTCAGGACGTCAATGGTC

TCCTACTCCCCACTTACACTAGGGCATACTATACTATTTTACTTTTTTAAATCATAACG  
1981 -----+-----+-----+-----+-----+ 2040  
AGGATGAGGGGTGAATGTGATCCCGTATGTATATGATAAAATGAAAAATTTAGTATTGC

GCAGGAGAACAGATTTGGTTAGTTTAGAAGAAAAGGAAAACCTCTATAAATATAAATATA  
2041 -----+-----+-----+-----+-----+ 2100  
CGTCCTCTTGCTAAACCAATCAAATCTCTTTTCCTTTTGGAGATATTTATATTTATAT

TATTCCTGTATTTTTATTTAATAATTTATAAATGCCAAGTTCATTGACTTTTATTTTTG  
2101 -----+-----+-----+-----+-----+ 2160  
ATAAGGACATAAAAATAAATTATTAAATATTTACGGTTCAAGTAACTGAAAATAAAAC

TGTAATATGTAATGGTCGTATTAAAAATAAATAAATAAGCCCAGAAATTTAATGAGGAA  
2161 -----+-----+-----+-----+-----+ 2220  
ACATTATACATTACCAGCATAATTTTATTTATTTATTTTCGGGTCTTTAAATTACTCCTT

AAAAAAAAAAAAAAAAACTCGAG  
2221 -----+-----+ 2241  
TTTTTTTTTTTTTTTGAGCTC